

Sheet 1 of 2

Form PTO-1449

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Attorney Docket No.  
A129 1280.1Serial No.  
10/774,035Applicant  
Price, et al.Filing Date  
02/06/04Group  
3765

## U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
JG	A	6,055,921	05/02/00	Olewicz, et al.	112	475.07	
	B	6,574,815	06/10/2003	Freeman, et al.	5	716	
	C	5,704,084	01/06/1998	Evans, et al.	5	710	
	D	5,042,098	08/27/1991	Stultz	5	495	
	E	5,970,548	10/26/1999	Welch	5	710	
	F	2001/0032361	10/25/2001	Schreiner	5	497	
	G	6,532,608	03/18/2003	Schreiner	5	497	
JL	H	4,115,886	09/26/1978	Miller	5	365	

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
JL	I	WO 02/065877	08/29/02	PCT	A47C	12/06	X	
	J							
	K							
	L							
	M							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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EXAMINER'S SIGNATURE: Ismael Izaguirre  
Primary Examiner

DATE CONSIDERED: 3/28/05

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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
JF	AA	6,293,213	09/25/2001	Block, et al.	112	470.5	
	AB	6,125,488	10/03/2000	Vogland, et al.	5	739	
	AC	5,782,190	07/21/1998	Porter, et al.	112	176	
	AD	5,501,164	03/26/1996	Porter, et al.	112	176	
	AE	4,463,466	08/07/1984	May, et al.	5	475	
	AF	5,655,241	08/12/1997	Higgins, et al.	5	737	
	AG	5,816,177	10/06/1998	Brocklehurst	112	470.05	
	AH	4,460,350	07/17/84	Mittal, et al.	493	412	
	AI	4,061,327	12/06/77	Blessing	270	78	
JL	AJ	3,824,964	07/23/74	Ryan	223	30	

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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
JG	A	6,202,579	03/20/01	Olewicz, et al.	112	2.1	
	B	5,018,462	05/28/91	Brocklehurst	112	121.12	
	C	5,809,919	09/22/98	Mitchell, et al.	112	470.07	
	D	5,647,293	07/15/97	Price, et al.	112	470.17	
	E	5,915,319	07/29/99	Price, et al.	112	470.16	
	F	6,209,468	04/03/01	Marcangelo, et al.	112	475.06	
	G	6,000,352	12/14/99	Porter, et al.	112	470.12	
JG	H	1,947,058	02/13/34	Pittoni	112	3	

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
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JG	I	DE 37 12493 A1	5/11/87	Germany	D05B	21/00		X
	J	DE 31 39426 A1	04/28/83	Germany	D05B	21/00		X
	K	EP 0264 618 A1	04/27/88	European	D05B	11/00	X	
	L	EP 0 200 368 B1	10/24/90	European	D05B	25/00		X
JG	M	1384073	02/19/75	Great Britain	D05B	27/00	X	

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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
JL	AA	6,397,768	06/04/02	Dasher, et al.	112	2.11	
	AB	4,498,404	02/12/85	Sadeh	112	121.12	
	AC	5,881,656	03/16/99	Grant	112	2.11	
	AD	4,730,706	11/03/87	Plante	112	265.1	
	AE	4,742,789	05/10/88	Pestel, et al.	112	262.3	
	AF	4,776,579	10/11/88	Romand, et al.	271	228	
	AG	4,794,873	01/03/89	Dordi, et al.	112	2.1	
	AH	5,617,802	04/08/97	Cash	112	117	
	AI	4,821,656	04/18/89	Dordi, et al.	112	2.1	
	AJ	4,825,787	05/02/89	Babson, et al.	112	262.3	
JL	AK	5,537,699	07/23/96	Bonaddio, et al.	54	474	

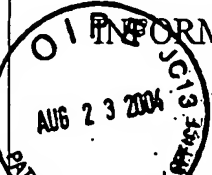
## FOREIGN PATENT DOCUMENTS

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							Yes	No
JL	AL	WO 92/12282	07/23/92	PCT	D05B	11/00	X	

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	Filing Date 02/06/04	Group 3765

## U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
JG	BA	5,367,968	11/29/94	Diaz	112	262.3	
	BB	5,529,004	06/25/96	Porter, et al.	112	470.03	
	BC	5,560,308	10/01/96	Eto	112	470.07	
	BD	5,586,511	12/24/96	Porter, et al.	112	2.1	
	BE	2002/0050117	05/02/02	Dasher, et al.	53	117	
	BF	3,673,906	07/04/72	Cash	83	208	
	BG	4,462,129	07/31/84	Brannock	5	474	
	BH	5,185,897	02/16/93	Van Laanen	5	455	
JG	BI	4,043,282	08/23/77	Fanghanel	112	3	

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
JG	BJ	WO 95/25194	09/21/95	PCT	D05B	21/00	X	
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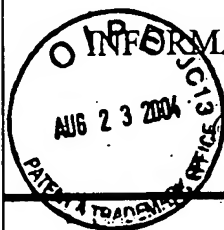
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## U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
JL	CA	4,958,579	09/25/90	De Weers	112	2.1	
	CB	4,998,965	03/12/91	Easom	112	305	
	CC	5,282,433	02/01/94	Freermann, et al.	112	153	
	CD	5,289,788	03/01/94	Fukumoto	112	121.12	
	CE	5,341,755	08/30/94	Kawasaki	112	263	
	CF	4,838,186	06/13/89	Resta, et al.	112	2.1	
	CG	4,905,615	03/06/90	Pofferi	112	2.1	
	CH	4,141,304	02/27/79	Masuda	112	153	
	CI	4,013,026	03/22/97	Hall	112	153	
	CJ	3,641,954	02/15/72	Kalning, et al.	112	3	
	CK	3,013,513	12/19/61	Judelson	112	203	
JL	CL	4,067,269	01/10/78	Fanghanel	112	3	

## FOREIGN PATENT DOCUMENTS

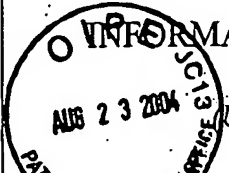
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OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, etc.)*

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## U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<i>JL</i>	DA	3,490,061	01/13/70	Docker	112	2.1	
	DB	5,145,144	09/08/92	Resta, et al.	248	637	
	DC	5,515,796	05/14/96	Ogle, et al.	112	2.1	
	DD	5,483,909	01/16/96	Nogueras	112	475.04	
	DE	5,943,971	08/31/99	Trickett, et al.	112	2.1	
	DF	6,648,585	11/18/03	Block, et al.	414	759	
	DG	4,290,376	09/22/81	Brusasca	112	121.26	
<i>JL</i>	DH	4,691,651	09/08/87	Junemann	112	259	

## FOREIGN PATENT DOCUMENTS

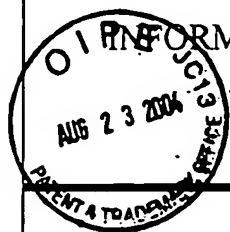
		Document Number	Date	Country	Class	Subclass	Translation	
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<i>JL</i>	DI	JP7308465	11/28/95	Japan	D05B	11/00	NO	
	DJ	EP0682135	11/15/95	European	D05B	11/00	YES	
	DK	1384073	02/19/75	Great Britain	D05B	27/00	YES	
<i>JL</i>	DL	1,567,893	09/14/67	France	D05B	35/00	NO	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

<i>JL</i>	DM	Yamaichi, "Tape Binding and Sewing Robot System, Y&Y-RB-A System"
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JA	EA	4,813,364	03/21/89	Boser	112	304	
	EB	4,827,856	05/09/89	Rohr	112	63	
	EC	5,586,511	12/24/96	Porter, et al.	112	2.1	
	ED	4,019,447	04/26/77	Blessing, et al.	112	121.11	
	EE	4,181,085	01/01/80	Conner, Jr.	112	121.12	
	EF	4,776,579	10/11/88	Romand, et al.	271	228	
JA	EG	4,117,790	10/03/78	Hasegawa, et al.	112	309	

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